PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known TRADEM 5n 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/675,642 TRANSMITTA Filing Date September 30, 2005 For FY 2005 Patrick C. Herbert et al. First Named Inventor **Examiner Name** Alandra Ellington Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2855 TOTAL AMOUNT OF PAYMENT (\$) 650.00 Attorney Docket No. 02AB062 METHOD OF PAYMENT (check all that apply) Check Money Order None Other (please identify): Deposit Account Deposit Account Number: 17-0055 Quarles & Brady LLP Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES Small Entity** Small Entity **Small Entity** Fees Paid (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fee_(\$) Utility 300 200 150 500 100 250 Design 200 100 100 50 130 65 200 Plant 100 300 150 160 80 Reissue 300 150 500 600 250 300 200 Provisional 100 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) <u>Fee (\$)</u> Fee Description 50 Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 360 180 Multiple dependent claims Fee Paid (\$) **Multiple Dependent Claims Total Claims** Extra Claims Fee (\$) 50.00 Fee Paid (\$) × 50 Fee (\$) HP = highest number of total claims paid for, if greater than 20 **Extra Claims** Fee (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof **Total Sheets Extra Sheets** Fee Paid (\$) (round up to a whole number) x Fees Paid (\$) 4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other: Recording of Assignment

SUBMITTED BY			
Signature		Registration No. 31,233	Telephone 414.277.5719
Name (Print/Type)	Keith M. Baxter		Date August 5 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

that this correspondence is being deposited with the United States Postal Services on the date set forth below as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Arlington, VA, 22313-1450

Date of Signature and Deposit: Au + 5

Keith M. Baxter, Rec No. 31,233

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10 Applicant:

5

Patrick C. Herbert et al.

Serial No.:

10/675,642

Filed:

September 30, 2003

Title:

MICROELECTROMECHANICAL STRAIN GAUGE

Examiner:

Alandra Ellington

15 Art Unit: 2855

Docket:

02AB062

RESPONSE TO OFFICE ACTION DATED APRIL 5, 2005

20

Mail Stop Amendment Commissioner for Patents PO Box 1450 Arlington, VA 22313-1450

25

30

35

Dear Sir:

In response to the first Office Action dated April 5, 2005, please amend the above application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include two attached replacement sheets.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 12 of this paper.